

REMARKS

Claims 1 and 4 have been amended. No claims have been added or canceled by way of this response. Thus, claims 1-17 are currently pending and presented for examination. Applicants respectfully request reconsideration and allowance of the pending claims view of the foregoing amendments and the following remarks.

Response to Objections:

The Examiner has objected to the specification for not claiming priority to Applicants' foreign patent applications in the first paragraph of the specification. Applicants respectfully submit that the Preliminary Amendment filed on January 29, 2004 includes an amendment to claim for foreign priority in the first paragraph. Furthermore, an amended Preliminary Amendment to correct the claim to priority was filed on September 30, 2005. Thus, Applicants have made a proper claim for priority and the objection should be withdrawn.

Response to Rejections Under Section 112:

Claims 6, 14, and 15 stand rejected under 35 U.S.C. 112. Applicants have amended the specification to provide support for the IEEE standard. Applicants respectfully submit that this amendment does not add new subject matter as Bluetooth is used to describe the IEEE standard 802.15.1 as pointed out by the Examiner in the Office Action dated February 9, 2007.

Response to Rejections Under Section 103:

Claims 1-8 and 12-17 stand rejected under 35 U.S.C § 103(a) as being obvious over Lindgren et al. (USPN 6,411,632) in view of Moore, Jr. et al. (USPN 7,035,270). Claim 9 stands rejected under 35 U.S.C § 103(a), the Examiner contending that this claim is obvious over Lindergren in view of Moore and in view of Rautiola et al. (USPN 6,853,851). Claims 10 and 11 stand rejected under 35 U.S.C § 103(a), the Examiner contending that this claim is obvious over Lindergren in view of Moore and in view of Bishop et al. (USPN 6,850,512).

Applicants' Claim 1 recites:

at least one transition device coupled to the data packet network, to which at least one short-range radio module is coupled, the transition device having a coupling table with terminal device addresses of terminal devices located within the radio range of at

least one short-range radio module; a server coupled to the data packet network for controlling connections to the terminal devices, the server having an allocation table comprising for each transition device: an aligned copy of the coupling table and a network address for the respective transition device such that the address is associated with the copied table

Thus, Applicants have multiple devices (a transition device and a server) each comprising the coupling table information. In contrast, Lindgren teaches a single device, the network hub 38, that comprises a coupling table 70 of terminal device addresses serviced by the wireless office 40 (see e.g. col. 4 lines 38-52). Lindgren does not teach or suggest that the wireless office or another device also comprises the coupling table. Furthermore, Applicants' Claim 1 recites:

a packet-based alignment protocol for the dynamic alignment of the allocation table with the coupling table, wherein via the alignment protocol the coupling table is transmitted to the server to dynamically update the allocation table thereby aligning the copy of the coupling table in the allocation table.

The Examiner contends that limitation is taught by Lindgren in col. 4 lines 34-38 and lines 45-47. Col 4 lines 34-38 recites "The conversion between transportation of the IS-41 messages 50 by the SS7 protocol or the TCP/IP protocol is performed by processing means within the network hub 38 and enables interconnection of the public network 12 to the wireless offices 40". However, this passage teaches a conversion between transport protocols and does not teach or suggest a protocol for the dynamic alignment of the allocation table with the coupling table. Col 4 lines 45-47 recites "Associated with the stored MIN are the IP address of the wireless office 40 in which mobile station is registered". This passage merely teaches an association between an address the terminal device and an address of the wireless office. A conversion between transport protocols and an association between addresses is not a protocol for the dynamic alignment of the allocation table with the coupling table, wherein via the alignment protocol the coupling table is transmitted to the server to dynamically update the allocation table thereby aligning the copy of the coupling table in the allocation table.

In view of the above, claim 1 is patentable. Furthermore, Claims 2-17 which depend on claim 1 are also patentable at least based on their dependence from claim 1 as well as based on their own merits. Therefore, Applicants respectfully request that the Examiner withdraw the Section 103 rejections.

Conclusion

For the foregoing reasons, it is respectfully submitted that the objections and rejections set forth in the outstanding Office Action are inapplicable to the present claims. All correspondence should continue to be directed to our below-listed address. Accordingly, Applicants respectfully request that the Examiner reconsider the objections and rejections and timely pass the application to allowance. Please grant any extensions of time required to enter this paper. The commissioner is hereby authorized to charge any appropriate fees due in connection with this paper, including fees for additional claims and terminal disclaimer fee, or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

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